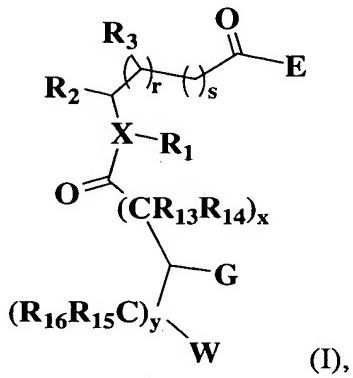


ABSTRACT

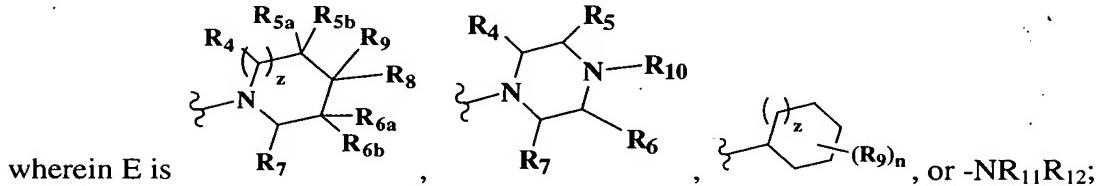
**COMPOUNDS USEFUL AS MODULATORS OF MELANOCORTIN  
RECEPTORS AND PHARMACEUTICAL COMPOSITIONS COMPRISING  
SAME**

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Compounds having the formula (I),



10



G is a novel side chain selected from C<sub>2</sub>-6alkenyl, A<sub>3</sub>-aryl, -OR<sub>18</sub>, heteroaryl, A<sub>1</sub>-cyano, A<sub>2</sub>-OR<sub>17</sub>, A<sub>1</sub>-C(=O)R<sub>18</sub>, A<sub>1</sub>-CO<sub>2</sub>R<sub>18</sub>, A<sub>1</sub>-C(=O)NR<sub>18</sub>R<sub>19</sub>, A<sub>1</sub>-OC(=O)R<sub>18</sub>, A<sub>1</sub>-NR<sub>18</sub>C(=O)R<sub>19</sub>, A<sub>1</sub>-OC(=O)NR<sub>18</sub>R<sub>19</sub>, A<sub>1</sub>-NR<sub>18</sub>CO<sub>2</sub>R<sub>19</sub>, A<sub>1</sub>-NR<sub>18</sub>SO<sub>2</sub>R<sub>17</sub>,

15 A<sub>1</sub>-SO<sub>2</sub>R<sub>17</sub>, A<sub>1</sub>-NR<sub>20</sub>C(=O)NR<sub>18</sub>R<sub>19</sub>, and A<sub>1</sub>-SR<sub>18</sub>; or when y is 0 or when W is not NHR<sub>22</sub>, G may be A<sub>1</sub>-heterocyclo, wherein A<sub>1</sub> is a bond, C<sub>1</sub>-6alkylene or C<sub>2</sub>-6alkenylene, A<sub>2</sub> is C<sub>1</sub>-6alkylene or C<sub>2</sub>-6alkenylene, and A<sub>3</sub> is C<sub>2</sub>-6alkenylene; W is selected from -NR<sub>21</sub>R<sub>22</sub>, -OR<sub>23</sub>, -NR<sub>21</sub>C(=O)R<sub>24</sub>, -NR<sub>21</sub>CO<sub>2</sub>R<sub>24</sub>, amidino, guanidino, or a heteroaryl, heterocyclo or C<sub>3</sub>-7cycloalkyl as defined in the specification, and X and R<sub>1</sub> through R<sub>24</sub> are as defined in the specification, are effective as modulators of melanocortin-receptors, particularly MC-1R and MC-4R.